

**AMENDMENTS TO THE SPECIFICATION**

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Please amend the paragraph beginning on line 26 through line 29 as follows:

Examples of low-molecular-weight diamines that may be used include ethylenediamine, butanediamine, propylenediamine, hexamethylenediamine, xylylenediamine, 4,4'-diaminodiphenylmethane and hydrazine.

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Please amend the paragraph beginning on line 5 through line 17 as follows:

Process (3) is preferred because it does not include a polyurethane elastomer chip handling step and is thus simpler than Processes (1) and (2). Also, in this process, by adjusting the proportion of prepolymer added to the reactor, the amount of residual isocyanate groups left in the polyurethane elastic filaments after spinning can be controlled, making it possible to achieve an improved heat resistance from chain extending reactions by these residual isocyanate groups. Moreover, in Process (3), as described in ~~JP-A 11-839030~~ WO 99/39030, the low-molecular-weight diol can be reacted beforehand with some of the prepolymer to form a prepolymer having excess hydroxyl groups which is then added to the reactor.